

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/03450

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65D43/02 B65D21/02 B65D81/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 811 638 A (TULIPIA) 18 January 2002 (2002-01-18) page 3, lines 13 to 30; fig. 3B	1,2,12
Y		6,8-10
A		4,5,13
X	US 1 596 367 A (MILLER WALTER R) 17 August 1926 (1926-08-17) page 1, line 46-94; figure 1	1
E	US 2003/183548 A1 (OERTEL FRITZ J) 2 October 2003 (2003-10-02) paragraph '0023!; figure 3	1
	--- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*G\* document member of the same patent family

Date of the actual completion of the international search

17 February 2004

Date of mailing of the international search report

02/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Visentin, M

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/03450

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 881 225 A (RONUK LTD) 1 November 1961 (1961-11-01) page 1, line 78-82 page 2, line 1-8 figure 5	6
A	GB 711 014 A (S C LOMAX LTD) 23 June 1954 (1954-06-23) page 2, line 32-41; figure 3	6
A	GB 1 563 097 A (AMALGAMATED MINING TRADING) 19 March 1980 (1980-03-19) figures 1,2	6
Y	US 4 919 326 A (DEIGER ANTHONY J) 24 April 1990 (1990-04-24) column 5, line 6-17; figure 3	8-10
A		11
A	EP 0 960 823 A (HK PLASTICS B V) 1 December 1999 (1999-12-01) figure 1	7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/03450

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2811638	A	18-01-2002	FR 2811638 A1	18-01-2002
US 1596367	A	17-08-1926	NONE	
US 2003183548	A1	02-10-2003	NONE	
GB 881225	A	01-11-1961	NONE	
GB 711014	A	23-06-1954	NONE	
GB 1563097	A	19-03-1980	NONE	
US 4919326	A	24-04-1990	US 5000374 A US 5125566 A	19-03-1991 30-06-1992
EP 0960823	A	01-12-1999	NL 1009255 C2 EP 0960823 A1 ZA 9903535 A	26-11-1999 01-12-1999 11-01-2000